FORM PTO-1584 01-10-96:CMG

Atty Ref/Docket No.: 777.088

To the Honorable Commissioner of Pat

10-06-1998



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J.S. DEPARTMENT	OF COMMERC	F
Patent and	l Trademark Offic	:6

nereof.

State: WA ZIP: 98052-6399

1.	Name	of o	conveying	party(ies):
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Robin Speed and William C. Powell

2. Name and address of receiving party(ies):

Redmond

Microsoft Corporation Name:

Additional name(s) of conveying party(ies) attached? []Yes [X]No

Street Address:

City:

One Microsoft Way

3. Nature of conveyance:

[X] Assignment

[] Merger

[] Security Agreement

[] Change of Name

[] Other_

Additional name(s) & address(es) attached? []Yes [X]No

Execution Date: August 19, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: ___

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 09/106,444, filed June 29, 1998

Additional numbers attached? []Yes [X]No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael A. Dryja

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.

P.O. Box 2938

Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$\(\frac{40.00}{}\)

[X] Enclosed

[] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 19-0743

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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Date

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> PATENT REEL: 9485 FRAME: 0281

ASSIGNMENT

WHEREAS, we, Robin Speed and William C. Powell (hereinafter referred to as ASSIGNORS), having post office addresses of 518 Second Avenue South, Kirkland, WA 98033 and 1216 Second Avenue North, Seattle, WA 98109 respectively, are the joint inventors of an invention entitled "TIMESTAMP MODIFICATION FOR SEAMLESS BRANCHING", as described and claimed in the specification forming part of an application for United States letters patent filed June 29, 1998 and assigned serial number 09/106,444;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052-6399, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virture of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

> PATENT REEL: 9485 FRAME: 0282

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of August, 1998.

	(CP) pard		
•	Robin Speed		
STATE OF Wash.			
STATE OF Wash.)ss. COUNTY OF King)			
On this Arth day of August, 1	998 before me personally appeared Robin Speed to me		
known and known to me to be the person des	scribed in and who executed the foregoing instrument, and		
he/she duly acknowledged to me that he/she	e executed the same for the uses and purposes therein set		
forth.	Allenda Gen		
[SEAL] NOTARY	Heather Gascie Notary Public		
IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of August, 1998. William C. Powell			
STATE OF Wash.	William S. I SWON		
STATE OF Wash. COUNTY OF Ling ss.			
On this May of Mystat, 199	before me personally appeared <u>William C. Powell</u> to		
me known and known to me to be the person	described in and who executed the foregoing instrument,		
and he/she duly acknowledged to me that he	s/she executed the same for the uses and purposes therein		
set forth.	C 11a. (6.00 -		
[SEAL]	Heather Carcia		
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RECORDED: 09/28/1998

PATENT REEL: 9485 FRAME: 0283